

SUMMARY

The flow forecast based on the median rainfall forecast is in the normal range for all regions and for both the one-month and three month ahead forecasts.

Lowest rainfall forecast *1st quartile* *Median* *3rd quartile* *Highest rainfall forecast*

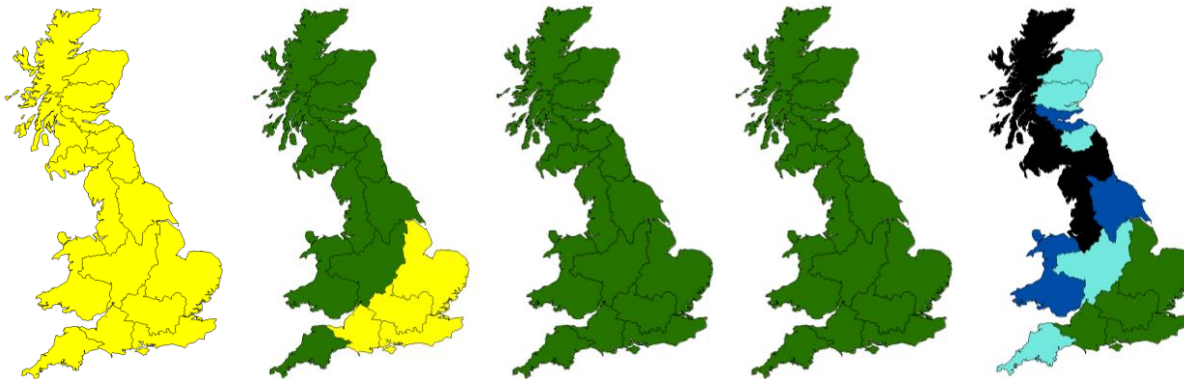


Figure 1 **1-month flow outlook**

Lowest rainfall forecast *1st quartile* *Median* *3rd quartile* *Highest rainfall forecast*

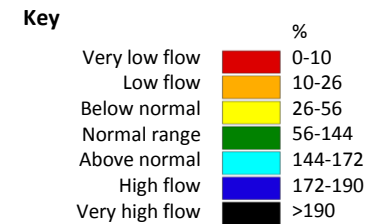


Figure 2 **3-month flow outlook**

These forecasts are produced by using five members of the Met Office forecast rainfall ensemble as input to a water balance model to provide the five estimates of river flows shown on the left for one month and three months ahead.

The regional forecast mean river flows presented are derived from the average of river flow estimated on a 1km grid within each region and expressed as a % of the 1971-2000 average.

The five maps illustrate the wide range of possible flows and while there is a 50% chance of flows between the 1st and 3rd quartiles, actual flows may be more extreme than the flows derived using the highest or lowest rainfall forecasts.



SCOTLAND

- HR Highlands Region
- NER North East Region
- TR Tay Region
- FR Forth Region
- CR Clyde Region
- TWR Tweed Region
- SR Solway Region

ENGLAND

- N Northumbria
- NW North West
- Y Yorkshire
- ST Severn Trent
- A Anglian
- T Thames
- S Southern
- W Wessex
- SW South West

WALES

- WEL Welsh



NORTHERN IRELAND

This method cannot currently be used in Northern Ireland